

ABSTRACT OF THE DISCLOSURE

An electronic volume device of an invention includes a common volume I/O 371 for receiving an i -th common volume level $Dcom[i]$ ($i = 1$ to N) on a common scale of N steps, a volume converter 373 for converting the $Dcom[i]$ into a j -th unique volume level $Dvol[j]$ on a unique scale of n steps; and a volume controller 372 for controlling an electronic volume based on the unique volume. The volume converter 373 includes a volume memory for storing an offset between the $Dcom[i]$ and the $Dvol[j]$ and a volume controller that controls at least one of the $Dvol[j]$ and the offset such that the received $Dcom$ agrees with the sum of the $Dvol[j]$ and the offset and controls the $Dvol[j]$ on a higher priority than the offset.